CRS
INDUSTRIAL POWER EQUIPMENT

Quasar

Switch-mode
Rectifiers

Quasar Rectifier Simulator

FPN: RSM001 | Test the rectifier behavior without the need of a real rectifier

- Test the communication between the PLC and the rectifier on your desk

- Select the rectifier mode (manual / automatic) and operate it using the front panel keyboard, the analog card* or every one of the available communication protocols (Modbus**, ASCII**, Profibus-DP*, DeviceNet*, Profinet*, EthernetIP*, Modbus/TCP*)
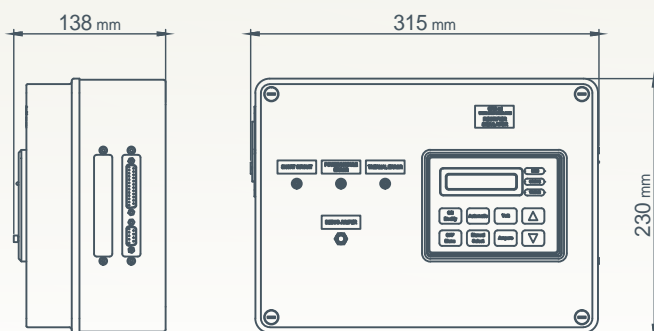
* Available on request with additional board

** Available on the RS232 and the RS485 port. RS485 bus must be properly biased and terminated.

- Select the operating mode (Volt / Ampere), turn the rectifier on, and see the output current and voltage following the set point

- Simulate a thermal fault, a check fault, a short circuit operating condition

- Reprogram the rectifier simulator to test different software using the same rectifier simulator

- Can be used to simulate both DC and DCR machines

138 mm

315 mm

230 mm

Single phase power supply
100 – 240V